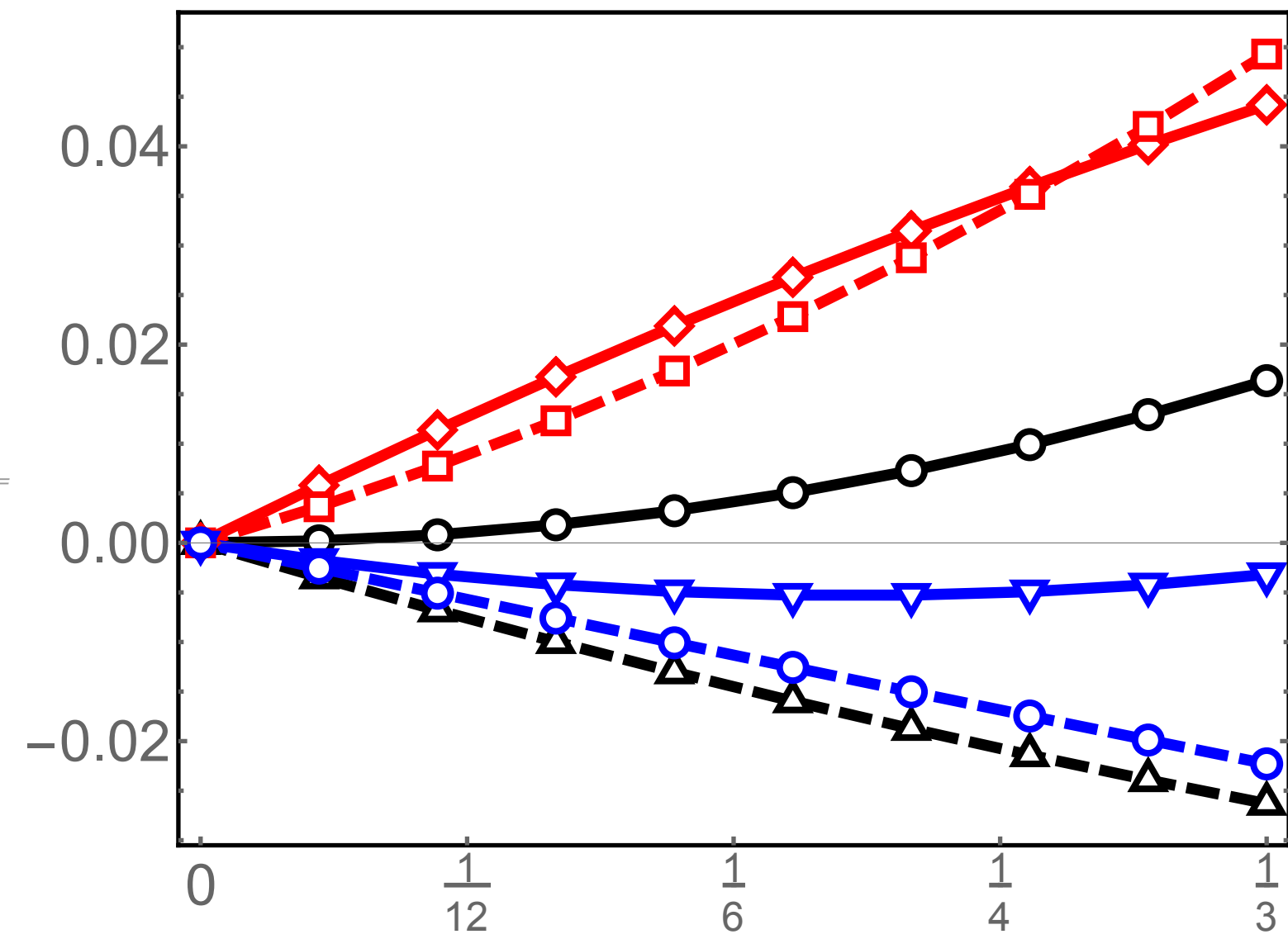
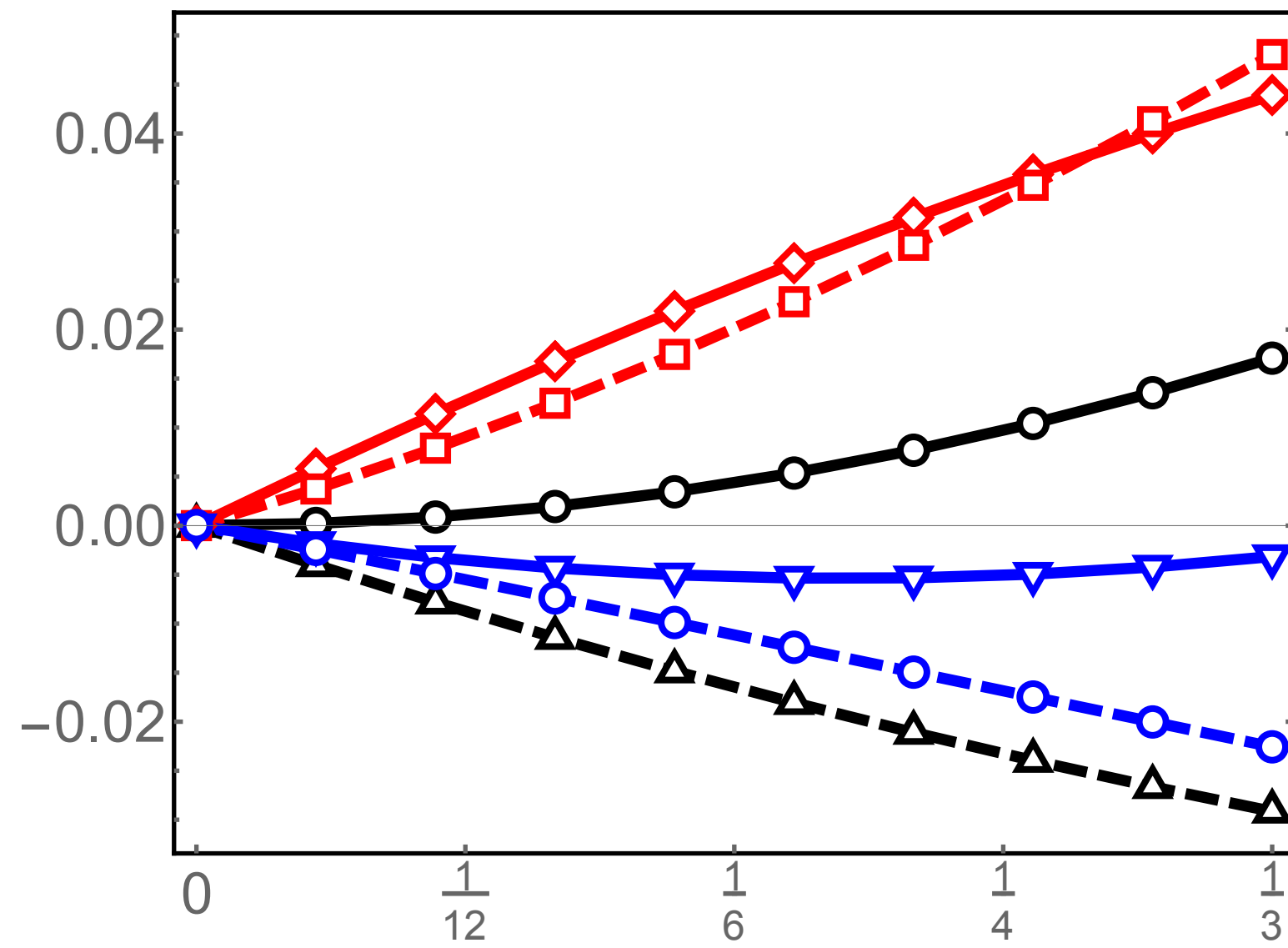
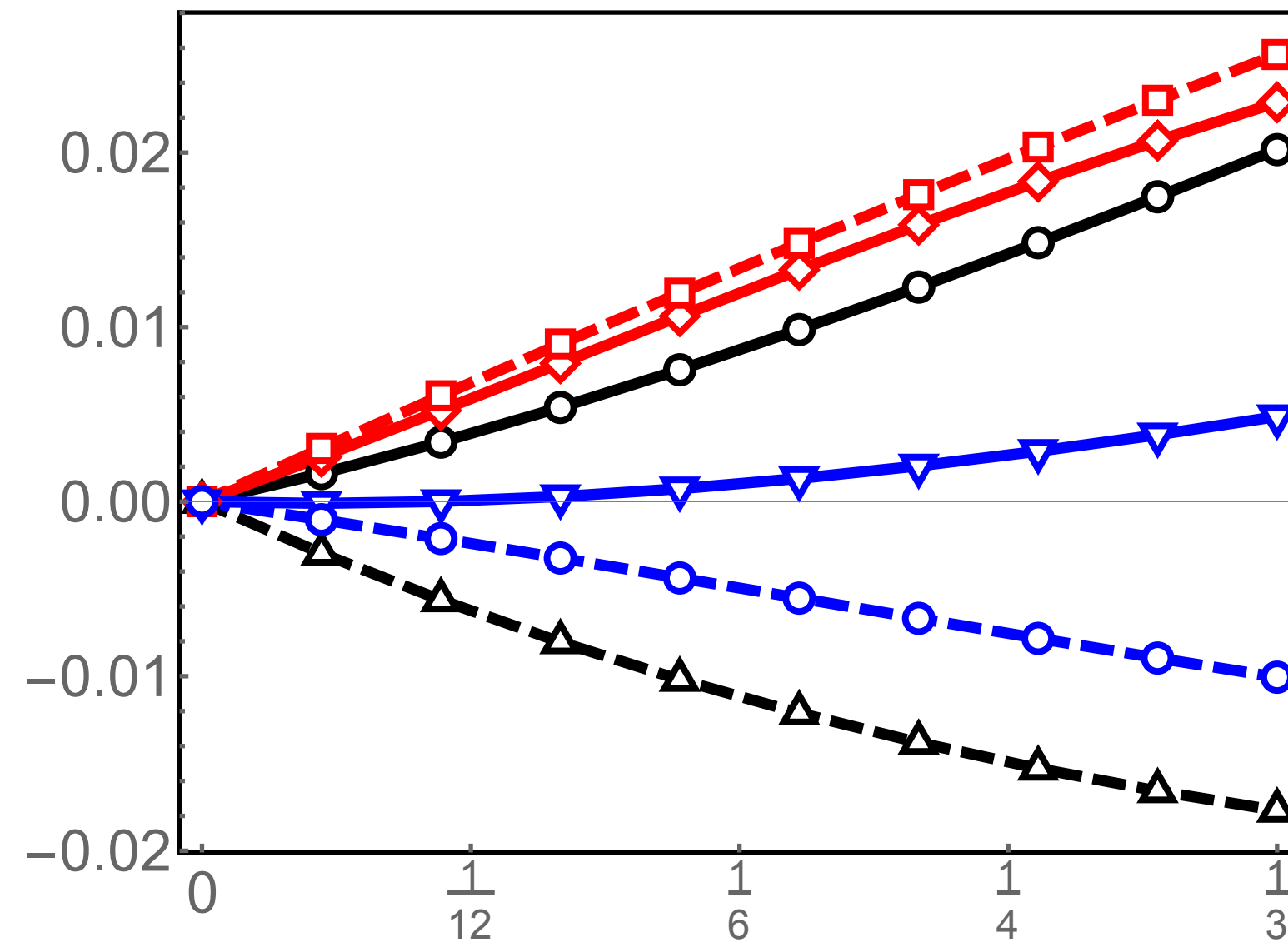


$N = 5$ and $L = \pi/8$  $N = 5$ and $L = \pi$  $N = 5$ and $L = 8\pi$ 

- \circ $E_{\text{eLDA}}^{(0)}(w_1, 0) - E_{\text{eLDA}}^{(0)}(0, 0)$
- \triangle $E_{\text{eLDA}}^{(0)}(1/3, w_2) - E_{\text{eLDA}}^{(0)}(1/3, 0)$
- \diamond $E_{\text{eLDA}}^{(1)}(w_1, 0) - E_{\text{eLDA}}^{(1)}(0, 0)$
- \square $E_{\text{eLDA}}^{(1)}(1/3, w_2) - E_{\text{eLDA}}^{(1)}(1/3, 0)$
- ∇ $E_{\text{eLDA}}^{(2)}(w_1, 0) - E_{\text{eLDA}}^{(2)}(0, 0)$
- \circ $E_{\text{eLDA}}^{(2)}(1/3, w_2) - E_{\text{eLDA}}^{(2)}(1/3, 0)$